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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/773,588 Filing Date FEBRUARY 5, 2004 First Named Inventor L. Chupak et al Art Unit 1614 Examiner Name Attorney Docket Number PC25656A

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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BMIL		^{US-} 4,705,799	11-10-1987	Gregory	
1		US- 5,043,443	08-27-1991	Carlson et al	
		US- 5,164,510	11-17-1992	Brickner	
		US- 5,182,403	01-26-1993	Brickner	
		US- 5,225,565	07-06-1993	Brickner	
		US- 5,231,188	07-27-1993	Brickner	
		US-5,247,090	09-21-1993	Brickner	
-†		US- 5,529,998	06-25-1996	Habich et al	
		US- 5,547,950	08-20-1996	Hutchinson et al	
		US- 5,652,238	07-29-1997	Brickner et al	
		US- 5,684,023	11-04-1997	Riedl et al	
	1	US- 5,688,792	11-18-1997	Barbachyn et al	
		^{US-} 5,698,574	12-16-1997	Riedl et al	
		US- 5,792,765	08-11-1998	Riedl et al	
		US- 5,827,857	10-27-1998	Riedl et al	
	†	US- 5,843,967	12-01-1998	Riedl et al	
1		US- 5,861,413	01-19-1999	Habich et al	
		US- 5,869,659	02-09-1999	Stolle et al	
CAMIL		US- 5,952,324	09-14-1999	Barbachyn et al	

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.
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RUIL		WO94/01110	01-20-1994	THE UPJOHN CO.		L
BUIL		WO95/07271	03-16-1995	THE UPJOHN CO.		
PMR		WO96/13502	05-09-1996	THE UPJOHN CO.		L
BUR		WO96/23788 \	08-08-1996	PHARMACIA		
BUR		WO96/35691	11-14-1996	PHARMACIA		ᆫ
RMR		WO97/30995	08-28-1997	ZENECA		

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the appropriate symbols as indicated on the document under VVPO statistics of the possible. Popplication of the possible of the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete under the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known							
Application Number	10/773,588						
Filing Date	February 5, 2004						
First Named Inventor	L. Chupak et al						
Art Unit	1614						
Examiner Name							
Attorney Docket Number	PC25656A						

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Pul		US- 5,990,136	11-23-1999	Barbachyn et al	
10 mc		^{US-} 6,043,266	03-28-2000	Ennis et al	
\neg		US- 6,069,145	05-30-2000	Betts	
		US-6,069,160	05-30-2000	Stolle et al	
1		^{US-} 6,110,936	08-29-2000	Gravestock	
		US-6,166,056	12-26-2000	Thomas et al	
		US-6,194,441	02-27-2001	Roberts et al	
		US-6,239,152	05-29-2001	Gordeev et al	
1		US- 6,239,283	05-29-2001	Gage	
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BUIL		WO99/03846	01-28-1999	BAYER		
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BUL		WO99/64417	12-16-1999	ZENECA		L
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BML		WO00/44741	08-03-2000	PHARMACIA		
RIVE		WO00/73301	12-07-2000	PHARMACIA		Ĺ
RNR		WO01/40236	06-07-2001	ASTRAZENECA AB		
BUIL		WO01/81350	11-01-2001	ASTRAZENECA		
KXM		WO02/096916	12-05-2002	ASTRAZENECA AB		Ĺ

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RUK		WO03/006440	01-23-2003	PHARMACIA		
ENIK		EP0417044A2	08-29-1990	CIBA-GEIGY AG		
BIL		EP0697408B1	08-10-1995	MERCK PATENT		
BML		WO02/059116	08-01-2003	PHARMACIA & Upjohn		
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INFO	ORMATIO	N DIS	CLOSURE	Filing Date	February 5, 2004
STA	STATEMENT BY APPLICANT			First Named Inventor	L. Chupak et al
				Art Unit	1614
	(Use as many si	199ts as n	ecessary)	Examiner Name	
Sheet	5	of	8	Attorney Docket Number	PC25656A

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
BUIL		ABDELAAL, et. al., "Synthesis of 1-[3-Methyl]-2(3H)-benzazolon-5- or 6-yl]-4-{4-[cis-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl-methyl)-1,3-dioxolan-4-yl]methylene oxyphenyl]}piperazines" Journal of Heterocyclic Chem., 29, 1069, (1992).					
BUK		BARBACHYN, et. al. "Identification of a Novel Oxazolidinone (U-100480) with Potent Antimycobacterial Activity." Journal of Medicinal Chemistry. 1996, 39, 680-685.					
PUL		BLACHE, et. al. "Application of the Mercuric Acetate-Edetic Acid Oxidation Method To The Synthesis of 11-Aza-1,2,3,4,5,6,7,12bpOctahydroindolo[2,3-a]Quinolizines." Heterocycles, Vol. 45, No. 1, Pp.57-69, 1997					
BUK		BODOR, Nicholas and J. Hillis Miller, "Novel Approaches in Prodrug Design." Drugs of the Future Vol. VI, No. 3, 1981, pp. 165-182.					
BUIL		YAMAMOTO, Yutaka, and Akihiko Yanagi. "Studies on Organometallic Compounds, II Facile and Convenient Method for the Synthesis of Iodoazines through Iododestannation of Trimethylstannylazines." Chem Pharm. Bull. 30(5) 1731-1737(1982).					
BUL		BRICKNER, et. al. "Synthesis and Antibacterial Activity of U-100592 and U-100766, Two Oxazolidinone Antibacterial Agents for the Potential Treatment of Multidrug-Resistant Gram-Positive Bacterial Infections." Journal of Medicinal Chemistry. 1996, 39, 673-679.					
AMIL		BUNDGAARD, Hans. "Design of prodrugs: Bioreversible derivatives for various functional groups and chemical entities." Design of Prodrugs, Chapter 1, 1985.					
BUR		CAVA, Michael P. and Matthew I. Levinson. "Thionation Reactions of Lawesson's Reagents." Tetrahedron Vol. 41, No. 22, pp. 5061-5087, 1985.					
BUN		CLARK, Robert L. and Arsenio A. Pessolano. "Synthesis of Some Substituted Benzoxazolones." Journal of the American Chemical Society." Vol. 80, pp. 1662, 1958.					
BUK	ł	COMINS, et. al. "Preparation of 2,6-Disubstituted 2,3-Dihydro-4-pyridones: Dehydrogenation of Trimethylsilyl Enol Ethers with Palladium (II) Acetate." Tetrahedron Letters, Vol. 36, No. 52, pp. 9449-9452, 1995.					

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Examiner Signature	Date Considered	///	//	4/06

^{*}EXAMINER: Initial if reference considered, whether or not obtation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFO	ORMATIO	N DIS	CLOSURE	Filing Date	February 5, 2004
STATEMENT BY APPLICANT				First Named Inventor	L. Chupak et al
				Art Unit	1614
	(Use as many s	neets as ne	cessary)	Examiner Name	
Sheet	6	of	8	Attorney Docket Number	PC25656A

		NON PATENT LITERATURE DOCUMENTS	
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BUK		COMINS, et. al. "Regio- and Stereoselective Addition of Nucleophiles to 1- Phenoxycarbonyl-2,3-Dihydropyridium Salts." Heterocycles, Vol. 37, No. 2, 1994, pgs 1121-1140.	
BAIL		DEHMLOW, Eckehard, and Ralf Westerheide. "Studies Towards 3,4-Dimethoxy-1-Methyl-1,2-Dihydropyridine, so-called Arecolidine, or its Tautomers." Heterocycles, Vol. 37, No. 1, 1994, pgs. 355-366.	
BUL		DIEZ, et. al. "Preparation of a New Chiral 5,6-Dihydropyridinium Synthon." Heterocycles, Vol. 31, No. 3, 1990, pgs., 485-492.	
POUL		DODD, Dharmpal and Allan Oehlschlager. " Efficient Route to the Synthesis of C-2, C-3 Substituted 4-Piperidones." Tetrahedron Letters, Vol. 32, No. 30, pp. 3643-3646, 1991.	
BUL		EVANS, et. al. "Regioselective Preparation of a,B-Unsaturated Ketones via the Direct Dehydrogeantion of Triisopropylsilyl Enol Ethers." Tetrahedron Letters, Vol. 36, No. 23, pp. 3985-3988, 1995.	
BUK		GAGE, et. al. "Stereodivergent synthesis of sulfoxide-containing oxazolidinone antibiotics." Tetrahedron Letters, 41 (2000) 4301-4305.	
BUL		GUERRY Philippe and Reinhard Neier, "Photochemical Cycloadditions to 5,6-Dihydro-4-pyridones." Chimia 41 (1987) No. 10 (October), pgs., 341-342.	
BML		GUERRY, Philippe and Reinhard Neier. "Reduktion von 4-Pyridinonen." Synthesis, June 1984 pp. 485-488.	
BUN		HAIDER, et. al. "140. Synthesis of 4-Oxo-1,2,3,4-tetrahydropyridine (2,3-Dihydro-4(1H)pyridinone)." Helvetica Chimica Acta - Vol. 58, Fasc. 5 (1975) - Nr. 139 - 140 pp. 1287-1292.	
BUR	1	HERRINTON, et. al. "Iodination and Metal Halogen Exchange of Aromatic Compounds: An Improved Preparation of a Key Oxazolidinone Antibiotic Intermediate." Organic Process Research and Development 2001, 5, 80-83.	

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Substitute for form 1449/PTO	Application Number	10/773,588	
NFORMATION DISCLOSURE	Filing Date	February 5, 2004	
STATEMENT BY APPLICAN	First Named Inventor	L. Chupak et al	
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		NON PATENT LITERATURE DOCUMENTS	
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BUL		ISHII, et. al. "Rhodium-Catalyzed Reaction of N-Acylpiperazines with CO and Ethylene, Carbonylation at a C-H Bond Directed by an Amido Group." Tetrahedron Letters, Vol. 38, No. 43, pp. 7565-7568, 1997.	
BULL		KIRSCHBAUM, Stephen, and Herbert Waldmann. "Construction of the Tricyclic Benzoquinolizine Ring System by Combination of a Tandem Mannich-Michael Reaction with a Heck Reaction." Tetrahedron Letters, Vol. 38, No. 16, pp. 2829-2832, 1997.	
BML		KIRSCHBAUM, Stepen, and Herbert waldmann. "Three-Step Acces to the Tricyclic Benzo[a]quinolizine Ring System." Journal of Organic Chemistry. 1998, 63, 4936-4946.	
BUK		LOCK, Ralf, and Herbert Waldmann. "Asymetric Synthesis of Highly Functionalized Tetracyclic Indole Bases Embodying the Basic Skeleton of Yohimbinep and Reserpine Type Alkaloids." Tetrahedron Letters, vol. 37, No. 16, pp. 2753-2756, 1996.	
BUL		LOCK, Ralf, and Herbert Waldmann. "Enantioselective Construction of Highly Fuctionalized Indoloquinolizines Congeners to Polycyclic Indole Alkaloids." Chem. Eur. J. 1997, 3, No. 1, pp. 143-151.	
BUK		MAI, et. al. "N-[4-(1,1'-Biphenylyl)Methyl]-4-(4-Thiomorpholinylmethyl) Benzenamines, a New Class of Synthetic Antituberculosis Agents Active Against Mycobacterium Avium." Medicinal Chemistry Research, 9:3 (1999) 149-161.	
BUL		NOTARI, Robert E., "Theory and Practice of Prodrug Kinetics." Methods in Enzymology, Vol. 112, 1985, pp. 309-323.	
BUL		REGGELIN, Michael, and Cornelia Zur, "Sulfoximines; Structures, Properties and Synthetic Applications." Synthesis, 2000, No. 1, 1-64.	
BUK		ROUSH, William R., and Bradley B. Brown. "Enantioselective Syntehsis of 2-Alkyl-5-methylene-1,3-dioxolan-4-ones and Exo-Selective Diels-Alder Reactions with Cyclopentadiene." Journal of Organic Chemistry. 1992, 57, 3380-3387.	
BUL		STUTZ, P, and PA Stadler, "A Novel Approach to Cyclic b-Carbonyl-Enamines 7,8 - Lysergic Acid Derivatives Via The Polonovski Reaction." Tetrahedron Letters No. 51, pp. 5095 - 5098, 1973.	

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STA	TEMENT	BY A	PPLICANT	First Named Inventor	L. Chupaket al
				Art Unit	1614 .
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Sheet	8	of	8	Attorney Docket Number	PC25656A

Examiner	Cite No.	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T ²
Initials*	NO.	number(s), publisher, city and/or country where published.	
BM		WALDMANN et. al. "Asymmetric Synthesis of Indolo[2,3-a]quinolizidin-2-onesCongeners to Yohimbine-Type Alkaloids." Tetrahedron Vol. 49, No. 2, 1993, Pp. 397-416.	
BM		English Abstract for GUERRY, Philippe "Reduktion von 4-Pyridinonen"	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/773,588			
Filing Date	February 6, 2004			
First Named Inventor	Louis Chupak, et al			
Art Unit	Unknown			
Examiner Name	Not yet assigned			
Attemos Docket Number	PC25656A			

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				Art Unit	Unknown	
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/773,588 Filing Date February 6, 2004 First Named Inventor Louis Chupak, et al Art Unit Unknown **Examiner Name** Not yet assigned PC25656 Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ANIL		US- 6,313,307	11-06-2001	Ennis, et al	
		^{US-} 6,051,716	04-18-2000	Hutchinson, et al	
		US- 5,614,535	03-25-1997	Juraszyk, et al	
T		^{US-} 5,565,571	10-15-1996	Barbachyn, et al	
		^{US-} 6,271,383	08-07-2001	Gravestock, et al	
		^{US-} 5,981,528	11-09-1999	Gravestock, et al	
		^{US-} 5,523,403	06-04-1996	Barbachyn, et al	
		US- 5,968,962	10-19-1999	Thomas, et al.	
AMIA		^{US-} 5,627,181	05-06-1997	Riedl, et al	
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BUL		WO 01/46185	06-28-2001	Hester, et al			
		WO 96/15130	05-23-1996	Barbachyn, et al		T	
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			Art Unit	Unknown	
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Sheet 3	of	3	Attorney Docket Number	PC25656A	\mathcal{I}

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
BUK		Brickner, S., et al, "Oxazolidinone Antibacterial Agents", Current Pharmaceutical Design, 1996, vol. 2, pges 175-194.			

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